



**Fig S8: *In vitro* profile of *P. falciparum* PS-3 resistant parasites against clindamycin.** The mean percent growth inhibition ( $\pm\text{SD}$ ) of *P. falciparum* 3D7-C3<sup>PS3</sup> and 3D7-C3 parasites against clindamycin (**A**) and the control compound **PS-3** (**B**) was assessed using 96h  $^3\text{H}$ -Hypoxanthine uptake growth inhibition assays. In each case 2 independent assays, each in triplicate wells, were carried out and mean ( $\pm\text{SD}$ ) 50% Inhibitory concentrations ( $\text{IC}_{50\text{s}}$ ) determined using non - linear regression analysis in GraphPad prism<sup>®</sup>.